

CUSTOMER NO.: 24498

Serial No. 09/869,397

Reply to Final Office Action dated: 2/01/06

Response dated: 7/26/06

PATENT
PF980092

Amendments to the Claims

Please add claims 9 and 10.

Please amend claims 1 and 5-8 as follows:

1. (Currently Amended) A process for recording a digital video and audio data stream wherein recording being carried out on a medium organized in the form of logic blocks in series and comprising a recording and reading head, said process comprising the steps of:

recording data on said medium as a pattern of at least one recorded block immediately followed by at least one unrecorded block; and in one block out of two starting from a first block,

following the triggering of the reading of the recorded data, alternately of reading a continuous series of said previously recorded blocks block and of continuing the recording of data in the said unrecorded blocks block immediately following the blocks block read.

2. (Previously Presented) The process as claimed in claim 1, wherein when the set of blocks recorded before the triggering of reading have been read, recording is continued in contiguous blocks in a non-interlaced manner.

3. (Previously Presented) The process as claimed in claim 1, wherein when the set of blocks recorded before the triggering of reading have been read, recording is continued in a loop in the blocks previously read.

4. (Previously Presented) The process as claimed in claim 1, wherein when the set of blocks recorded before the triggering of reading have been read, said blocks are read, then rewritten in a non-interlaced manner.

5. (Currently Amended) The process as claimed in claim 1, wherein the recording of data is performed in a group of N contiguous blocks ($N > 1$) ~~out of two instead of a single block out of two~~.

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6. (Currently Amended) The process as claimed in claim 1, further comprising an additional the step of,

detecting sequences of free blocks on the medium and for of applying said steps of recording and of reading inside the sequences.

7. (Currently Amended) A digital television receiver comprising means for receiving a digital audio and video data stream, comprising:

a recording medium furnished with a recording and reading head, said medium being organized in the form of logic blocks in series;

a control circuit for managing the writing and the reading of blocks of the recording medium;

an interfacing circuit for interfacing the recording medium with said control circuit, said control circuit initially adapted to control instructing the recording of data on said medium as a pattern of at least one recorded block immediately followed by at least one unrecorded block ~~in one block out of two starting from a first block and subsequently~~, following the triggering of the reading of the recorded data, alternately the alternate reading of a continuous series of said block previously recorded blocks and the continuing of the recording of data in the said unrecorded blocks block immediately following the blocks a block read.

8. (Currently Amended) The receiver as claimed in claim 7 6, wherein the control circuit instructs the recording of data in a group of N contiguous blocks ($N > 1$) ~~out of two instead of a single block out of two~~.

9. (New) The process as claimed in claim 1, wherein said pattern comprises a recorded block immediately followed by an unrecorded block.

10. (New) The receiver as claimed in claim 7, wherein said pattern comprises a recorded block immediately followed by an unrecorded block.